

**Exhibit 2**

**ClustalW Protein Sequence Alignment Analysis**

## ClustalW Protein Sequence Alignment Analysis

### Sequences analyzed:

1. *rat-FGF-20* (rat FGF-20)
2. *ms-FGF-20* (mouse FGF-20)
3. *h-FGF-20* (human FGF-20)
4. *FGF-CX* (SEQ ID NO: 1)

### ClustalW Details:

CLUSTAL W (1.7) Multiple Sequence Alignments

Sequence type explicitly set to Protein

Sequence format is Pearson

Sequence 1: rat-FGF-20 212 aa

Sequence 2: ms-FGF-20 212 aa

Sequence 3: h-FGF-20 211 aa

Sequence 4: FGF-CX 211 aa

### Multiple Alignment:

```
h-FGF-20  MAPLAIEVGGFLGGLEGLGQQVGSFLLPPAGERPPLLGERRSAAERSARGGPGAAQLAHL
FGF-CX    MAPLAIEVGGFLGGLEGLGQQVGSFLLPPAGERPPLLGERRSAAERSARGGPGAAQLAHL
rat-FGF-20 MAPLITEVGAFLLGGLEGLGQQVGSFLLPPAGERPPLLGERRGALERGARGGPGSVELAHL
ms-FGF-20 MAPLITEVGAFLLGGLEGLGQQVGSFLLPPAGERPPLLGERRGALERGARGGPGSVELAHL

h-FGF-20  HGILRRRQLYCRTGFHLQILPDGSVQGTRQDHSLFGILEFISVAVGLVSI RGVDSGLYLQ
FGF-CX    HGILRRRQLYCRTGFHLQILPDGSVQGTRQDHSLFGILEFISVAVGLVSI RGVDSGLYLQ
rat-FGF-20 HGILRRRQLYCRTGFHLQILPDGSVQGTRQDHSLFGILEFISVAVGLVSI RGVDSGLYLQ
ms-FGF-20 HGILRRRQLYCRTGFHLQILPDGVQVQTRQDHSLFGILEFISVAVGLVSI RGVDSGLYLQ

h-FGF-20  MNDKGELYGSEKLTSECI FREQFEENWYNTYSSNIYKHGDTGRRYFVALNKDGT PRD GAR
FGF-CX    MNDKGELYGSEKLTSECI FREQFEENWYNTYSSNIYKHGDTGRRYFVALNKDGT PRD GAR
rat-FGF-20 MNCKGELYGSEKLTSECI FREQFEENWYNTYSSNIYKHGDTGRRYFVALNKDGT PRD GAR
ms-FGF-20 MNDKGELYGSEKLTSECI FREQFEENWYNTYSSNIYKHGNTGRRYFVALNKDGT PRD GAR

h-FGF-20  SKRHQKFTHFLRPVDPERVPELYKD LLMYT-
FGF-CX    SKRHQKFTHFLRPVDPERVPELYKD LLMYT-
rat-FGF-20 SKRHQKFTHFLRPVDPERVPELYKD L L V YTG
ms-FGF-20 SKRRQKFTHFLRPVDPERVPELYKD LLMYTG
```